FTP and Technical Documentation

FTP Instructions

Files are located on the EPA FTP website (ftp.epa.gov). They can be FTPed directly using the following information:

1. **Host name**: ftp.epa.gov
2. **User ID**: anonymous
3. **Password**: your email address
4. **Subdirectory:** /rcrainfodata/rcra_flatfiles

Compliance Monitoring and Enforcement Module Flat File Information

C1.DAT through C15.DAT

Flat File Specification
(C) Compliance Monitoring and Enforcement Module

C1 - CEVALUATION

File Name: C1.DAT

Primary Key for CEVALUATION:

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Activity Location	Alphanumeric	2
3	15	Evaluation Identifier	Alphanumeric	3
4	18	Evaluation Date	Date: YYYYMMDD	8
5	26	Evaluation Responsible Agency	Alphanumeric	1

Data Elements for CEVALUATION:

No.	Pos.	Data Element Name	Type	Size
6	27	Evaluation Type Owner	Alphanumeric	2
7	29	Evaluation Type	Alphanumeric	3

C2 - CVIOLATION

File Name: C2.DAT

Primary Key for CVIOLATION:

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Activity Location	Alphanumeric	2
3	15	Violation Identifier	Alphanumeric	4
4	19	Agency which Determined Violation	Alphanumeric	1

Data Elements for CVIOLATION:

No.	Pos.	Data Element Name	Type	Size
5	20	Date Violation Was Determined	Date: YYYYMMDD	8
6	28	Citation	Alphanumeric	30
7	58	Actual Return to Compliance Date	Date: YYYYMMDD	8
8	66	Violation Responsible Agency	Alphanumeric	1
9	67	Area of Violation Owner	Alphanumeric	2
10	69	Area of Violation	Alphanumeric	3

C3 - CENFORCEMENT

File Name: C3.DAT

Primary Key for CENFORCEMENT:

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Activity Location	Alphanumeric	2
3	15	Enforcement Identifier	Alphanumeric	3
4	18	Date of Enforcement Action	Date: YYYYMMDD	8
5	26	Enforcement Responsible Agency	Alphanumeric	1

Data Elements for CENFORCEMENT:

No.	Pos.	Data Element Name	Type	Size
6	27	Enforcement Type Owner	Alphanumeric	2
7	29	Enforcement Type	Alphanumeric	3

C4 - CLN_EVALUATION_VIOLATION

File Name: C4.DAT

Primary Key for CLN_EVALUATION_VIOLATION:

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Evaluation Activity Location	Alphanumeric	2
3	15	Evaluation Identifier	Alphanumeric	3
4	18	Evaluation Date	Date: YYYYMMDD	8
5	26	Evaluation Responsible Agency	Alphanumeric	1
6	27	EPA Handler ID	Alphanumeric	12
7	39	Violation Activity Location	Alphanumeric	2
8	41	Violation Identifier	Alphanumeric	4
9	45	Agency which Determined Violation	Alphanumeric	1

C5 - CLN_COMPLIANCE_SCHEDULE

File Name: C5.DAT

Primary Key for CLN_COMPLIANCE_SCHEDULE:

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Enforcement Activity Location	Alphanumeric	2
3	15	Enforcement Identifier	Alphanumeric	3
4	18	Date of Enforcement Action	Date: YYYYMMDD	8
5	26	Enforcement Responsible Agency	Alphanumeric	1
6	27	EPA Handler ID	Alphanumeric	12
7	39	Violation Activity Location	Alphanumeric	2
8	41	Violation Identifier	Alphanumeric	4
9	45	Agency which Determined Violation	Alphanumeric	1

Data Elements for CLN_COMPLIANCE_SCHEDULE:

No.	Pos.	Data Element Name	Type	Size
10	46	Scheduled Compliance Date	Date: YYYYMMDD	8

C6 - CEVALUATION_AREA

File Name: C6.DAT

Primary Key for CEVALUATION_AREA:

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Activity Location	Alphanumeric	2
3	15	Evaluation Identifier	Alphanumeric	3
4	18	Evaluation Date	Date: YYYYMMDD	8
5	26	Evaluation Responsible Agency	Alphanumeric	1
6	27	Evaluation Coverage Area Owner	Alphanumeric	2
7	29	Evaluation Coverage Area	Alphanumeric	3

Data Elements for CEVALUATION_AREA:

No.	Pos.	Data Element Name	Type	Size
8	32	Evaluated	Alphanumeric	2

C7 - LU_EVALUATION_VIOLATION_AREA

File Name: C7.DAT

Primary Key for LU_EVALUATION_VIOLATION_AREA:

No.	Pos.	Data Element Name	Type	Size
1	1	Owner	Alphanumeric	2
2	3	Evaluation/Violation Area	Alphanumeric	3

Data Elements for LU_EVALUATION_VIOLATION_AREA:

No.	Pos.	Data Element Name	Type	Size
3	6	Evaluation/Violation Area Active Status	Alphanumeric	1
4	7	Evaluation/Violation Area Description	Alphanumeric	80

C8 - LU_EVALUATION_TYPE

File Name: C8.DAT

Primary Key for LU_EVALUATION_TYPE:

No.	Pos.	Data Element Name	Type	Size
1	1	Owner	Alphanumeric	2
2	3	Type of Evaluation	Alphanumeric	3

Data Elements for LU_EVALUATION_TYPE:

No.	Pos.	Data Element Name	Type	Size
3	6	Evaluation Type Active Status	Alphanumeric	1
4	7	Evaluation Type Description	Alphanumeric	80

C9 - LU_ENFORCEMENT_TYPE

File Name: C9.DAT

Primary Key for LU_ENFORCEMENT_TYPE:

No.	Pos.	Data Element Name	Type	Size
1	1	Owner	Alphanumeric	2
2	3	Enforcement Type	Integer	3

Data Elements for LU_ENFORCEMENT_TYPE:

No.	Pos.	Data Element Name	Type	Size
3	6	Enforcement Type Active Status	Alphanumeric	1
4	7	Enforcement Type Description	Alphanumeric	80

C10 - CMEDIA

File Name: C10.DAT

Primary Key for CMEDIA:

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Activity Location	Alphanumeric	2
3	15	Enforcement Identifier	Alphanumeric	3
4	18	Date of Enforcement Action	Date: YYYYMMDD	8
5	26	Enforcement Responsible Agency	Alphanumeric	1
6	27	Multimedia Type Owner	Alphanumeric	2
7	29	Multimedia Type	Alphanumeric	3

C11 - LU_MEDIA_TYPE

File Name: C11.DAT

Primary Key for LU_MEDIA_TYPE:

No.	Pos.	Data Element Name	Type	Size
1	1	Owner	Alphanumeric	2
2	3	Multimedia Code	Alphanumeric	3

Data Elements for LU_MEDIA_TYPE:

No.	Pos.	Data Element Name	Type	Size
3	6	Multimedia Code Active Status	Alphanumeric	1
4	7	Multimedia Description	Alphanumeric	80

C12 - CSEP

File Name: C12.DAT

Primary Key for CSEP:

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Activity Location	Alphanumeric	2
3	15	Enforcement Identifier	Alphanumeric	3
4	18	Date of Enforcement Action	Date: YYYYMMDD	8
5	26	Enforcement Responsible Agency	Alphanumeric	1
6	27	SEP/Enforcement Milestone Sequence Number	Integer	2

Data Elements for CSEP:

No.	Pos.	Data Element Name	Type	Size
7	29	SEP/Enforcement Milestone Type Owner	Alphanumeric	2
8	31	SEP/Enforcement Milestone Type	Alphanumeric	3

C13 - LU_SEP_TYPE

File Name: C13.DAT

Primary Key for LU_SEP_TYPE:

No.	Pos.	Data Element Name	Type	Size
1	1	Owner	Alphanumeric	2
2	3	SEP/Enforcement Milestone Code	Alphanumeric	3

Data Elements for LU_SEP_TYPE:

No.	Pos.	Data Element Name	Type	Size
4	6	SEP Type Active Status	Alphanumeric	1
5	7	SEP/Enforcement Milestone Description	Alphanumeric	80

C14 - CPENALTY

File Name: C14.DAT

Primary Key for CPENALTY:

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Activity Location	Alphanumeric	2
3	15	Enforcement Identifier	Alphanumeric	3
4	18	Date of Enforcement Action	Date: YYYYMMDD	8
5	26	Enforcement Responsible Agency	Alphanumeric	1
6	27	Penalty Type Owner	Alphanumeric	2
7	29	Penalty Type	Alphanumeric	3

C15 - LU_PENALTY_TYPE

File Name: C15.DAT

Primary Key for LU_PENALTY_TYPE:

No.	Pos.	Data Element Name	Type	Size
1	1	Owner	Alphanumeric	2
2	3	Penalty Type	Alphanumeric	3

Data Elements for LU_PENALTY_TYPE:

No.	Pos.	Data Element Name	Type	Size
3	6	Penalty Type Active Status	Alphanumeric	1
4	7	Penalty Description	Alphanumeric	80

C1 - CEVALUATION

File Name: C1.DAT

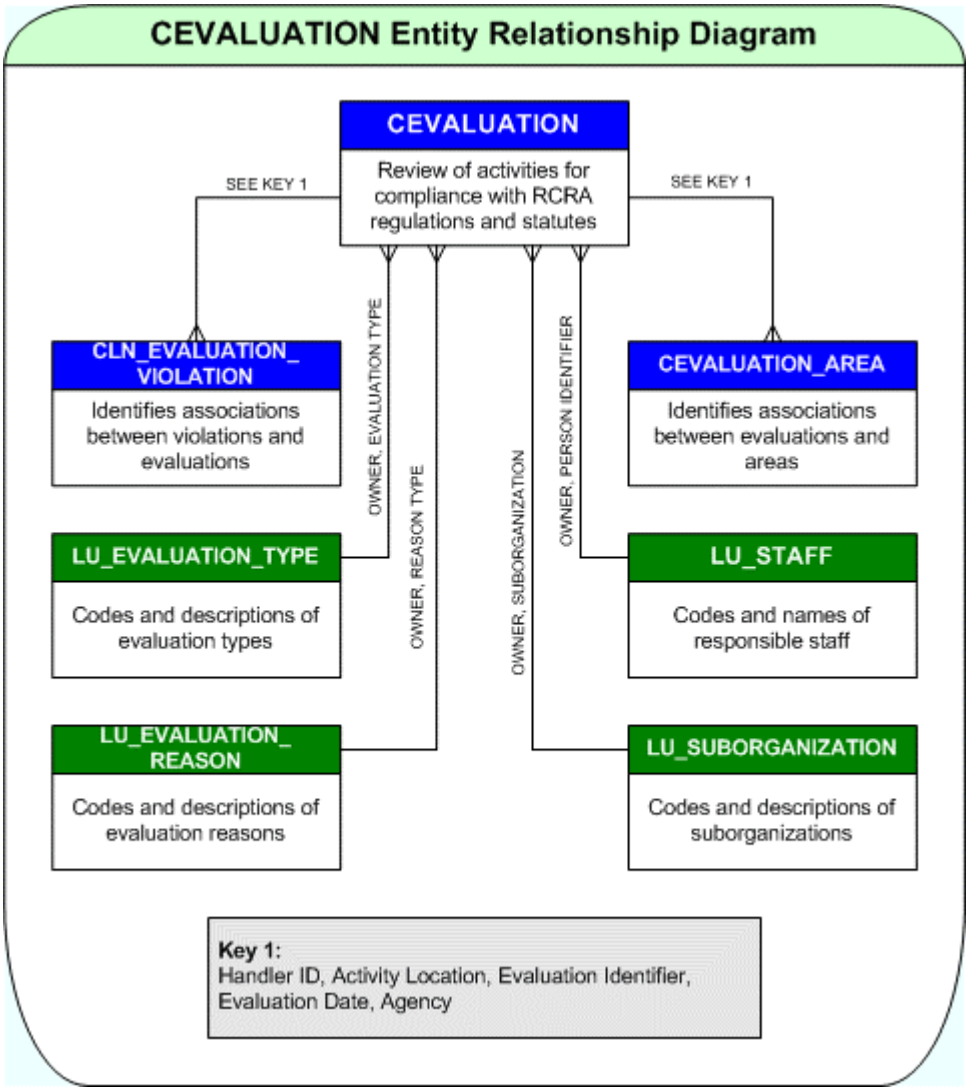
Primary Key for CEVALUATION:

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Activity Location	Alphanumeric	2
3	15	Evaluation Identifier	Alphanumeric	3
4	18	Evaluation Date	Date: YYYYMMDD	8
5	26	Evaluation Responsible Agency	Alphanumeric	1

Data Elements for CEVALUATION:

No.	Pos.	Data Element Name	Type	Size
6	27	Evaluation Type Owner	Alphanumeric	2
7	29	Evaluation Type	Alphanumeric	3

Entity Relationship Diagram



EPA Handler ID

Table: CEVALUATION

Data Element Name:	EPA Handler ID
Description:	Foreign key to EPA Handler ID in HBASIC.

Activity Location

Table: CEVALUATION

Data Element Name:	Activity Location
Description:	Indicates the location of the agency conducting the evaluation.
Format:	CHAR(2)
Allowed Values:	State postal code

Evaluation Identifier

Table: CEVALUATION

Data Element Name:	Evaluation Identifier
Description:	Name or number assigned by the implementing agency to identify an evaluation.
Format:	VARCHAR2(3)
Allowed Values:	N/A

Evaluation Date

Table: CEVALUATION

Data Element Name:	Evaluation Date
Description:	The first day of the inspection or record review regardless of the duration of the inspection.
Format:	DATE
Allowed Values:	Valid date

Evaluation Responsible Agency

Table: CEVALUATION

Data Element Name:	Evaluation Responsible Agency	
Description:	Code indicating the agency responsible for conducting the evaluation.	
Format:	CHAR(1)	
Allowed Values:	E	EPA personnel
	C	EPA contractor
	S	State
	B	State contractor. This category also includes county organizations or state or local organizations which conduct evaluations on the State's behalf.
	X	Oversight-by-EPA for oversight purposes (i.e., to evaluate the quality of the State's compliance and enforcement program) is considered to be an oversight inspection. There is no relationship between a State's authorization status and the Evaluation Responsible Agency.

Evaluation Type Owner

Table: CEVALUATION

Data Element Name:	Evaluation Type Owner
Description:	Foreign key to Owner in LU_EVALUATION_TYPE.

Evaluation Type

Table: CEVALUATION

Data Element Name:	Evaluation Type
Description:	Foreign key to Type of Evaluation in LU_EVALUATION_TYPE.

C2 - CVIOLATION

File Name: C2.DAT

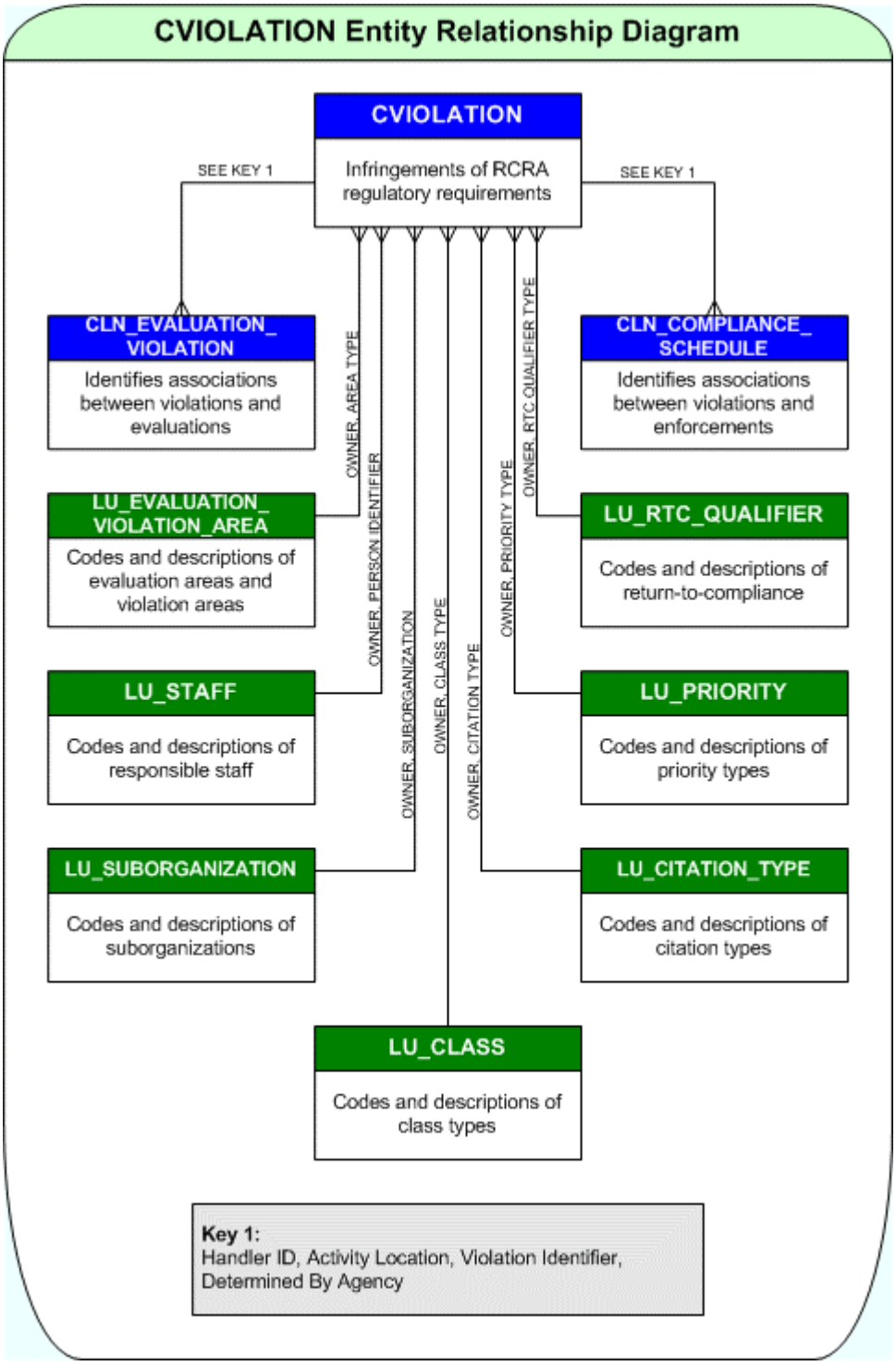
Primary Key for CVIOLATION:

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Activity Location	Alphanumeric	2
3	15	Violation Identifier	Alphanumeric	4
4	19	Agency which Determined Violation	Alphanumeric	1

Data Elements for CVIOLATION:

No.	Pos.	Data Element Name	Type	Size
5	20	Date Violation Was Determined	Date: YYYYMMDD	8
6	28	Citation	Alphanumeric	30
7	58	Actual Return to Compliance Date	Date: YYYYMMDD	8
8	66	Violation Responsible Agency	Alphanumeric	1
9	67	Area of Violation Owner	Alphanumeric	2
10	69	Area of Violation	Alphanumeric	3

Entity Relationship Diagram



EPA Handler ID

Table: CVIOLATION

Data Element Name:	EPA Handler ID
Description:	Foreign key to EPA Handler ID in HBASIC.

Activity Location

Table: CVIOLATION

Data Element Name:	Activity Location
Description:	Indicates the location of the agency regulating the activity.
Format:	CHAR(2)
Allowed Values:	State postal code

Violation Identifier

Table: CVIOLATION

Data Element Name:	Violation Identifier
Description:	System-generated sequence number for each violation record.
Format:	NUMBER(4)
Allowed Values:	1 - 9999

Agency which Determined Violation

Table: CVIOLATION

Data Element Name:	Agency which Determined Violation
Description:	The agency which actually determined the violation.
Format:	CHAR(1)
Allowed Values:	E EPA personnel C EPA contractor S State B State contractor* X EPA Oversight**

Date Violation Was Determined

Table: CVIOLATION

Data Element Name:	Date Violation Was Determined
Description:	Date that a determination is made that the violation exists. This is not necessarily the same date as the date of the inspection or evaluation; for example, when the agency receives sample results or a legal determination.
Format:	DATE
Allowed Values:	Valid date on or after the Evaluation Date but on or before today's date.

Citation

Table: CVIOLATION

Data Element Name:	Citation
Description:	Citation from Federal or State regulations or statutes that specifies a violation or pending violation in sufficient detail to distinguish it from other violations intended to be addressed separately by other enforcement actions. These regulation numbers or citations can be found in the Code of Federal Regulations or in State regulation publications. They should be part of the inspection or evaluation report prepared by the person identifying the violation. New violations do not supersede resolved violations of the same regulation.
Format:	VARCHAR2(30)
Allowed Values:	N/A

Actual Return to Compliance Date

Table: CVIOLATION

Data Element Name:	Actual Return to Compliance Date
Description:	The date the agency determines that the handler demonstrated full physical compliance (the date compliance was verified). The handler will be considered to be out-of-full-physical-compliance until the actual returned to compliance date has been determined. Actual returned to compliance date does not necessarily mean that all enforcement actions are completed for this violation. For violations of omission (such as not manifesting a load of waste) the actual returned to compliance date is the date of a written commitment by the handler to comply in the future or the day of conviction in a criminal action. Penalty payment is not a condition of full physical compliance; however if non-payment is the only violation then the actual returned to compliance date is the date that payment is received.
Format:	DATE
Allowed Values:	Valid date on or after the Date Violation Was Determined but on or before today's date.

Violation Responsible Agency

Table: CVIOLATION

Data Element Name:	Violation Responsible Agency	
Description:	Code indicating the agency responsible for determining the violation (or outcome of the pending violation if Class of Violation is 'P').	
Format:	CHAR(1)	
Allowed Values:	E	EPA personnel
	C	EPA contractor
	S	State
	B	State contractor*
	X	EPA oversight**

Area of Violation Owner

Table: CVIOLATION

Data Element Name:	Area of Violation Owner
Description:	Foreign key to Owner in LU_EVALUATION_VIOLATION_AREA.

Area of Violation

Table: CVIOLATION

Data Element Name:	Area of Violation
Description:	Code to indicate the specific monitoring requirements area of a handler which is evaluated and found to be in violation with RCRA regulations/statutes. Areas generally correspond to subparts of CFR 40. Parts 262 for generators, 263 for transporters, and 264/265 for TSDs. Foreign key to Evaluation/Violation Area in LU_EVALUATION_VIOLATION_AREA.

C3 - CENFORCEMENT

File Name: C3.DAT

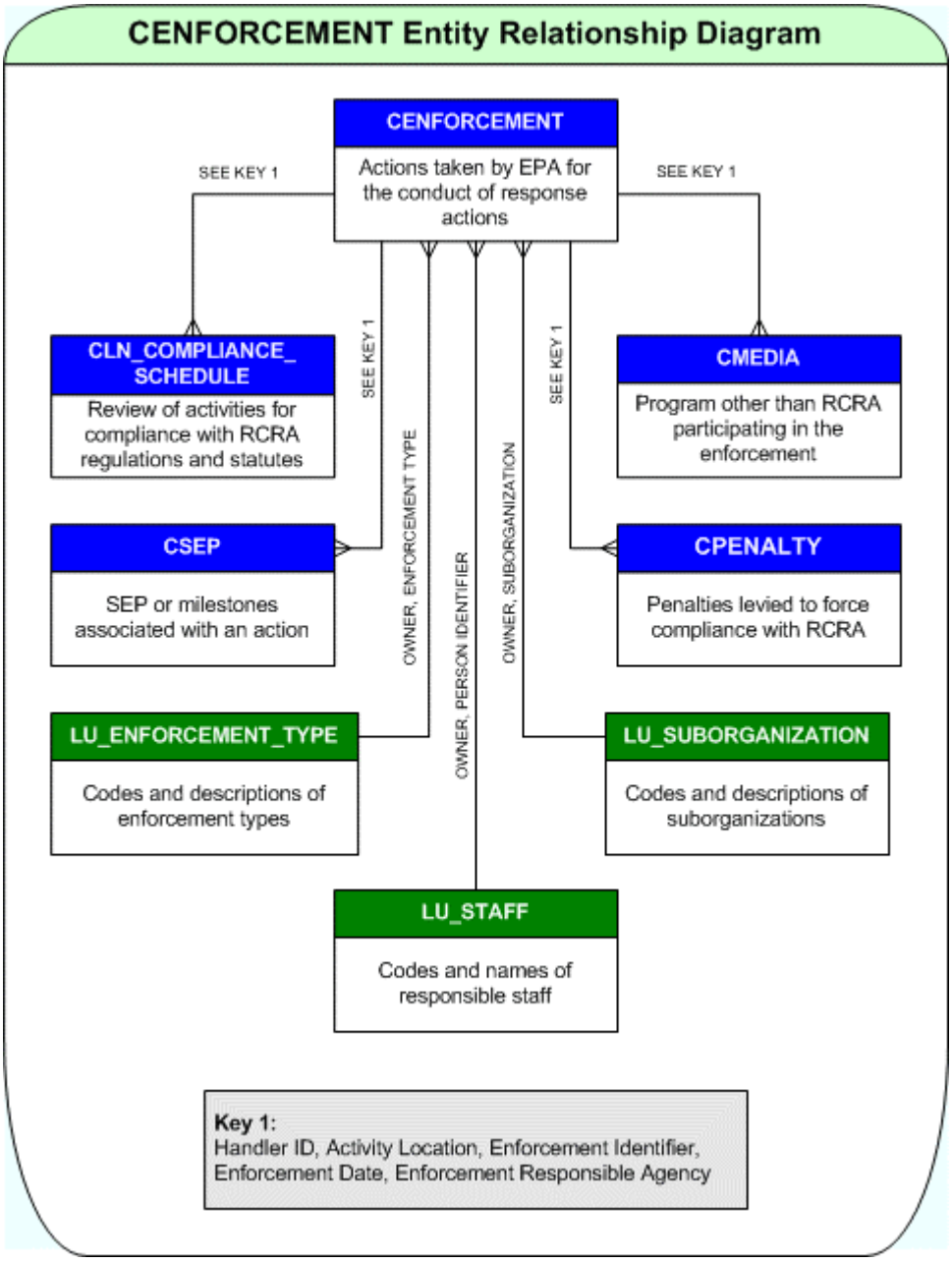
Primary Key for CENFORCEMENT:

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Activity Location	Alphanumeric	2
3	15	Enforcement Identifier	Alphanumeric	3
4	18	Date of Enforcement Action	Date: YYYYMMDD	8
5	26	Enforcement Responsible Agency	Alphanumeric	1

Data Elements for CENFORCEMENT:

No.	Pos.	Data Element Name	Type	Size
6	27	Enforcement Type Owner	Alphanumeric	2
7	29	Enforcement Type	Alphanumeric	3

Entity Relationship Diagram



EPA Handler ID

Table: CENFORCEMENT

Data Element Name:	EPA Handler ID
Description:	Foreign key to EPA Handler ID in HBASIC.

Activity Location

Table: CENFORCEMENT

Data Element Name:	Activity Location
Description:	Indicates the location of the agency regulating the activity.
Format:	CHAR(2)
Allowed Values:	State postal code

Enforcement Identifier

Table: CENFORCEMENT

Data Element Name:	Enforcement Identifier
Description:	Name or number assigned by the implementing agency to uniquely identify an enforcement.
Format:	VARCHAR2(3)
Allowed Values:	N/A

Date of Enforcement Action

Table: CENFORCEMENT

Data Element Name:	Date of Enforcement Action
Description:	The date enforcement action was issued. For all formal actions involving written documents, the date should be the same as the date the document is signed. For an informal action, the date should reflect the date the handler received actual notification.
Format:	DATE
Allowed Values:	Valid date

Enforcement Responsible Agency

Table: CENFORCEMENT

Data Element Name:	Enforcement Responsible Agency	
Description:	Agency responsible for issuing the enforcement action.	
Format:	CHAR(1)	
Allowed Values:	E	EPA
	S	State
	X	EPA Oversight

Enforcement Type Owner

Table: CENFORCEMENT

Data Element Name:	Enforcement Type Owner
Description:	Foreign key to Owner in LU_ENFORCEMENT_TYPE.

Enforcement Type

Table: CENFORCEMENT

Data Element Name:	Enforcement Type
Description:	Foreign key to Enforcement Type in LU_ENFORCEMENT_TYPE.

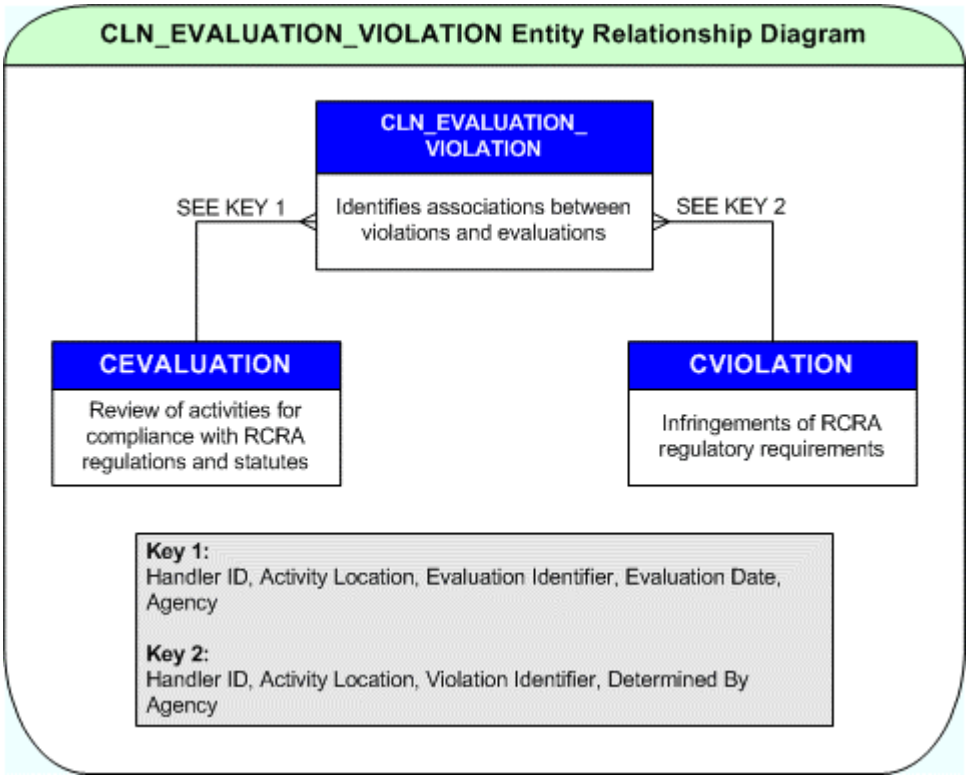
C4 - CLN_EVALUATION_VIOLATION

File Name: C4.DAT

Primary Key for CLN_EVALUATION_VIOLATION:

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Evaluation Activity Location	Alphanumeric	2
3	15	Evaluation Identifier	Alphanumeric	3
4	18	Evaluation Date	Date: YYYYMMDD	8
5	26	Evaluation Responsible Agency	Alphanumeric	1
6	27	EPA Handler ID	Alphanumeric	12
7	39	Violation Activity Location	Alphanumeric	2
8	41	Violation Identifier	Alphanumeric	4
9	45	Agency which Determined Violation	Alphanumeric	1

Entity Relationship Diagram



EPA Handler ID

Table: CLN_EVALUATION_VIOLATION

Data Element Name:	EPA Handler ID
Description:	Foreign key to EPA Handler ID in CEVALUATION.

Evaluation Activity Location

Table: CLN_EVALUATION_VIOLATION

Data Element Name:	Evaluation Activity Location
Description:	Foreign key to Activity Location in CEVALUATION.

Evaluation Identifier

Table: CLN_EVALUATION_VIOLATION

Data Element Name:	Evaluation Identifier
Description:	Foreign key to Evaluation Identifier in CEVALUATION.

Evaluation Date

Table: CLN_EVALUATION_VIOLATION

Data Element Name:	Evaluation Date
Description:	Foreign key to Evaluation Date in CEVALUATION.

Evaluation Responsible Agency

Table: CLN_EVALUATION_VIOLATION

Data Element Name: Evaluation Responsible Agency

Description: Foreign key to Evaluation Responsible Agency in CEVALUATION.

EPA Handler ID

Table: CLN_EVALUATION_VIOLATION

Data Element Name: EPA Handler ID

Description: Foreign key to EPA Handler ID in CVIOLATION.

Violation Activity Location

Table: CLN_EVALUATION_VIOLATION

Data Element Name: Violation Activity Location

Description: Foreign key to Activity Location in CVIOLATION.

Violation Identifier

Table: CLN_EVALUATION_VIOLATION

Data Element Name: Violation Identifier

Description: Foreign key to Violation Identifier in CVIOLATION.

Agency which Determined Violation

Table: CLN_EVALUATION_VIOLATION

Data Element Name:	Agency which Determined Violation
Description:	Foreign key to Agency which Determined Violation in CVIOLATION.

C5 - CLN_COMPLIANCE_SCHEDULE

File Name: C5.DAT

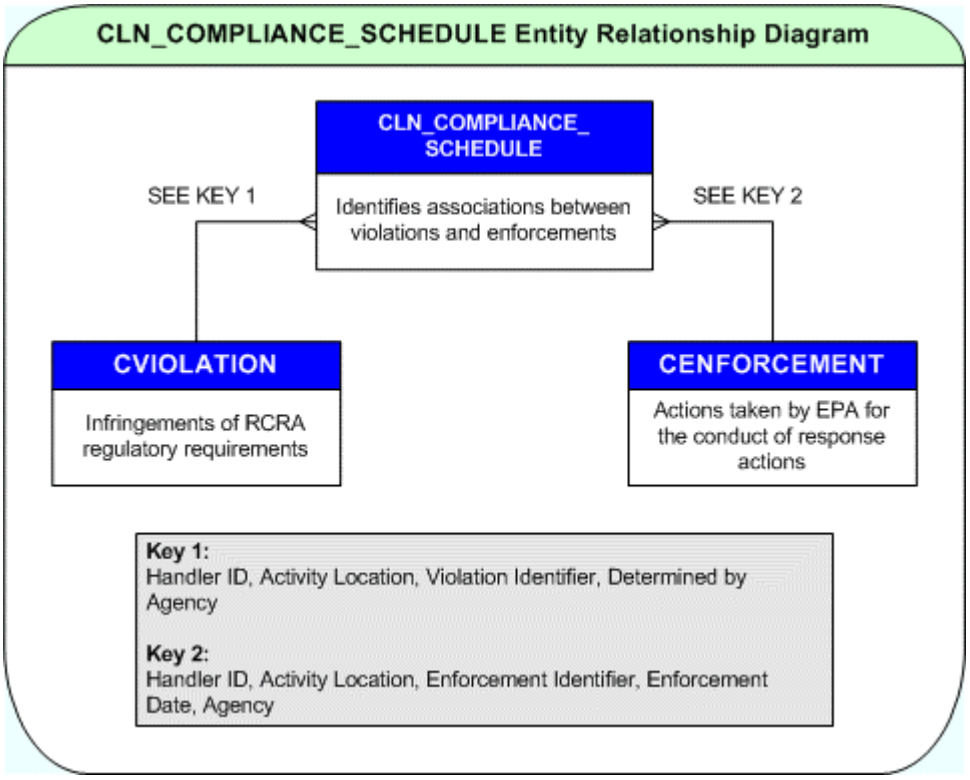
Primary Key for CLN_COMPLIANCE_SCHEDULE:

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Enforcement Activity Location	Alphanumeric	2
3	15	Enforcement Identifier	Alphanumeric	3
4	18	Date of Enforcement Action	Date: YYYYMMDD	8
5	26	Enforcement Responsible Agency	Alphanumeric	1
6	27	EPA Handler ID	Alphanumeric	12
7	39	Violation Activity Location	Alphanumeric	2
8	41	Violation Identifier	Alphanumeric	4
9	45	Agency which Determined Violation	Alphanumeric	1

Data Elements for CLN_COMPLIANCE_SCHEDULE:

No.	Pos.	Data Element Name	Type	Size
10	46	Scheduled Compliance Date	Date: YYYYMMDD	8

Entity Relationship Diagram



EPA Handler ID

Table: CLN_COMPLIANCE_SCHEDULE

Data Element Name:	EPA Handler ID
Description:	Foreign key to EPA Handler ID in CENFORCEMENT.

Enforcement Activity Location

Table: CLN_COMPLIANCE_SCHEDULE

Data Element Name:	Enforcement Activity Location
Description:	Foreign key to Activity Location in CENFORCEMENT.

Enforcement Identifier

Table: CLN_COMPLIANCE_SCHEDULE

Data Element Name:	Enforcement Identifier
Description:	Foreign key to Enforcement Identifier in CENFORCEMENT.

Date of Enforcement Action

Table: CLN_COMPLIANCE_SCHEDULE

Data Element Name:	Date of Enforcement Action
Description:	Foreign key to Date of Enforcement Action in CENFORCEMENT.

Enforcement Responsible Agency

Table: CLN_COMPLIANCE_SCHEDULE

Data Element Name: Enforcement Responsible Agency
Description: Foreign key to Enforcement Responsible Agency in CENFORCEMENT.

EPA Handler ID

Table: CLN_COMPLIANCE_SCHEDULE

Data Element Name: EPA Handler ID
Description: Foreign key to EPA Handler ID in CVIOLATION.

Violation Activity Location

Table: CLN_COMPLIANCE_SCHEDULE

Data Element Name: Violation Activity Location
Description: Foreign key to Activity Location in CVIOLATION.

Violation Identifier

Table: CLN_COMPLIANCE_SCHEDULE

Data Element Name: Violation Identifier
Description: Foreign key to Violation Identifier in CVIOLATION.

Agency which Determined Violation

Table: CLN_COMPLIANCE_SCHEDULE

Data Element Name:	Agency which Determined Violation
Description:	Foreign key to Agency which Determined Violation in CVIOLATION.

Scheduled Compliance Date

Table: CLN_COMPLIANCE_SCHEDULE

Data Element Name:	Scheduled Compliance Date
Description:	Date by which the handler is to submit to the agency its documentation that the violation has been brought into compliance. Scheduled response dates are specified in enforcement actions as the compliance schedule. If a number of activities are to be performed according to a compliance schedule with more than one date, enter the date of the last action to be taken by the handler to return to compliance. If Class of Violation is 'P', Scheduled Compliance Date is the date a decision is expected on the final status of the pending violation (i.e., the date it will be known whether or not the pending violation is or is not a violation).
Format:	DATE
Allowed Values:	Valid date

C6 - CEVALUATION_AREA

File Name: C6.DAT

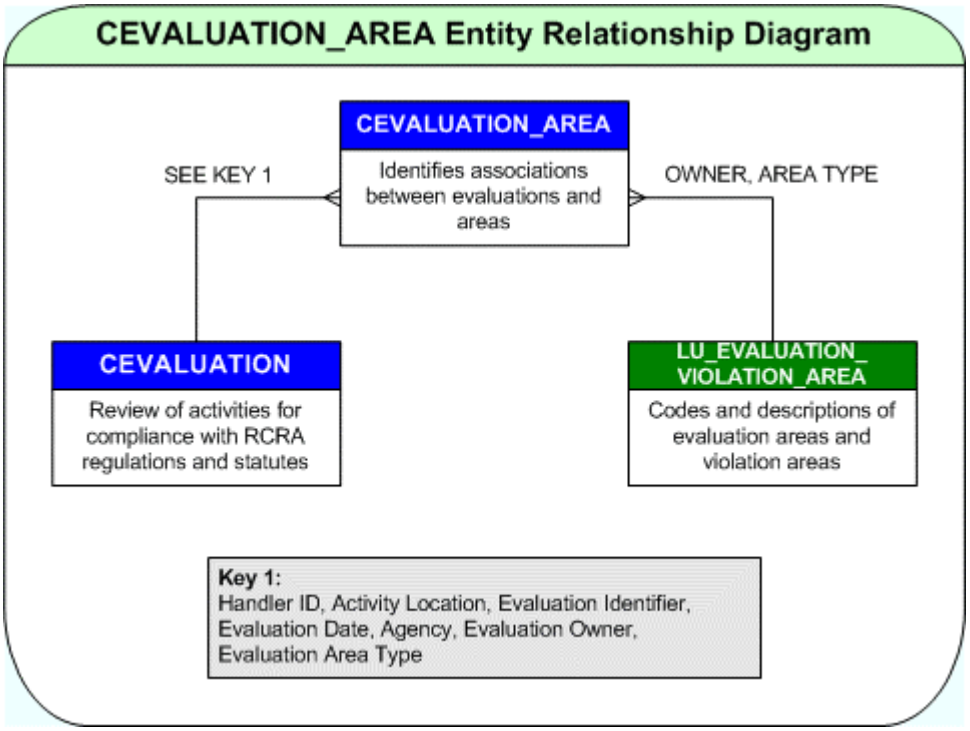
Primary Key for CEVALUATION_AREA:

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Activity Location	Alphanumeric	2
3	15	Evaluation Identifier	Alphanumeric	3
4	18	Evaluation Date	Date: YYYYMMDD	8
5	26	Evaluation Responsible Agency	Alphanumeric	1
6	27	Evaluation Coverage Area Owner	Alphanumeric	2
7	29	Evaluation Coverage Area	Alphanumeric	3

Data Elements for CEVALUATION_AREA:

No.	Pos.	Data Element Name	Type	Size
8	32	Evaluated	Alphanumeric	2

Entity Relationship Diagram



For Part I of the Compliance Monitoring and Enforcement Entity Relationship Diagram, click here.

EPA Handler ID

Table: CEVALUATION_AREA

Data Element Name: EPA Handler ID

Description: Foreign key to EPA Handler ID in CEVALUATION.

Activity Location

Table: CEVALUATION_AREA

Data Element Name: Activity Location

Description: Foreign key to Activity Location in CEVALUATION.

Evaluation Identifier

Table: CEVALUATION_AREA

Data Element Name: Evaluation Identifier

Description: Foreign key to Evaluation Identifier in CEVALUATION.

Evaluation Date

Table: CEVALUATION_AREA

Data Element Name: Evaluation Date

Description: Foreign key to Evaluation Date in CEVALUATION.

Evaluation Responsible Agency

Table: CEVALUATION_AREA

Data Element Name:	Evaluation Responsible Agency
Description:	Foreign key to Evaluation Responsible Agency in CEVALUATION.

Evaluation Coverage Area Owner

Table: CEVALUATION_AREA

Data Element Name:	Evaluation Coverage Area Owner
Description:	Foreign key to Owner in LU_EVALUATION_VIOLATION_AREA.

Evaluation Coverage Area

Table: CEVALUATION_AREA

Data Element Name:	Evaluation Coverage Area
Description:	Foreign key to Evaluation/Violation Area in LU_EVALUATION_VIOLATION_AREA.

Evaluated

Table: CEVALUATION_AREA

Data Element Name:	Evaluated
Description:	Code indicating the status of a coverage area.
Format:	CHAR(2)
Allowed Values:	E — Evaluated. Area was covered by the evaluation. NE — Not evaluated. The area was supposed to be covered (according to the requirements of the evaluation checklist) but was not covered. NA — Not Applicable. The area does not have to be covered (according to the requirements of the evaluation checklist) and was not covered.

C7 - LU_EVALUATION_VIOLATION_AREA

File Name: C7.DAT

Primary Key for LU_EVALUATION_VIOLATION_AREA:

No.	Pos.	Data Element Name	Type	Size
1	1	Owner	Alphanumeric	2
2	3	Evaluation/Violation Area	Alphanumeric	3

Data Elements for LU_EVALUATION_VIOLATION_AREA:

No.	Pos.	Data Element Name	Type	Size
3	6	Evaluation/Violation Area Active Status	Alphanumeric	1
4	7	Evaluation/Violation Area Description	Alphanumeric	80

Owner

Table: LU_EVALUATION_VIOLATION_AREA

Data Element Name:	Owner
Description:	Indicates the agency that defines the evaluation/violation area.
Format:	CHAR(2)
Allowed Values:	HQ Nationally required US Nationally defined 01 - 10 Regions State postal code

Evaluation/Violation Area

Table: LU_EVALUATION_VIOLATION_AREA

Data Element Name:	Evaluation/Violation Area
Description:	Code indicating the specific area of the RCRA portions of the Federal Code of Regulations covered by the evaluation and/or found to be in violation with RCRA regulations or statutes. Areas generally correspond to subparts of CFR 40. Parts 262 for Generators, 263 for transporters, and 264/265 for TSDs.
Format:	CHAR(3)
Allowed Values:	See Nationally Defined Values below.

Evaluation/Violation Area Active Status

Table: LU_EVALUATION_VIOLATION_AREA

Data Element Name:	Evaluation/Violation Area Active Status
Description:	Indicates whether the evaluation/violation area is currently applicable.
Format:	CHAR(1)
Allowed Values:	Y Yes N No

Evaluation/Violation Area Description

Table: LU_EVALUATION_VIOLATION_AREA

Data Element Name:	Evaluation/Violation Area Description
Description:	English description of the evaluation/violation area.
Format:	VARCHAR2(80)
Allowed Values:	N/A

Nationally Defined Values for Evaluation/Violation Area

Value	Description	Nationally Required
BCE	BIF Standards To Control Emissions	Yes
BDT	BIF Standards For Direct Transfer	Yes
BIS	BIF Interim Status Standards	Yes
BPS	BIF Permit Standards	Yes
BRR	BIF Standards For Regulation Of Residue	Yes
CAS	TSD--Corrective Action Compliance Schedule	Yes
CSS	Compliance Schedule Violation	Yes
DCH	TSD--Chemical/Physical/Biological Requirements	Yes
DCL	TSD--Closure/Post-Closure Requirements	Yes
DCP	TSD--Contingency Plan Requirements	No
DFR	TSD--Financial Responsibility Requirements	Yes
DGS	TSD--General Standards	No
DGW	TSD--Groundwater Monitoring Requirements	Yes
DIA	Incinerator Waste Analysis	Yes
DIN	TSD--Incineration Requirements	Yes
DLB	TSD--Land Ban Requirements	Yes
DLF	TSD--Landfills Requirements	No
DLT	TSD--Land Treatment Requirements	No
DMC	TSD--Containers Requirements	No
DMI	Incinerator Monitoring and Inspection	Yes
DMR	TSD--Manifest Requirements	No
DOP	Incinerator Operating Requirements	Yes
DOR	TSD--Other Requirements (Implementer Only)	No
DOT	TSD--Other Requirements (Oversight Level)	Yes
DPB	TSD--Part B Permit Application	No
DPP	TSD--Preparedness/Prevention Requirements	No
DPS	Incinerator Performance Standards	Yes
DSI	TSD--Surface Impoundments Requirements	No
DTR	TSD--Tanks Requirements	No

DTT	TSD--Thermal Treatment Requirements	Yes
DWP	TSD--Waste Piles Requirements	No
FEA	Formal Enforcement Agreement	Yes
GER	Generator--All Requirements	Yes
GGR	Generator--General Requirements	No
GLB	Generator--Land Ban Requirement	Yes
GMR	Generator--Manifest Requirements	No
GOR	Generator--Other Requirement	No
GPT	Generator--Pre-Transport Requirements	No
GRR	Generator--Record-keeping Requirements	No
GSC	Generator--Special Conditions	No
GSQ	Generator--Small Quantity Generator Requirements	No
TGR	Transporter--General Requirements	No
TMR	Transporter--Manifest/Record-keeping Requirements	No
TOR	Transporter--Other Requirements	No
TRR	Transporter--All Requirements	Yes
TWD	Transporter--Hazardous Waste Discharges	No
NOTES:		
"FEA" can represent:	1. Failure to pay penalty. 2. Other 'administrative' violations not tied to RCRA regulations. 3. Omnibus 'bad actor' violations.	
The "CSS" code indicates:	1. Compliance Schedule for other than Corrective Action Schedule. 2. Compliance Schedule associated with an Enforcement Action.	
Incinerator & BIF codes:	Incinerator codes (DIA, DPS, DOP, DMI) and BIF codes (BRR, BPS, BIS, BCE, BDT) began being inputted into RCRIS FY94.	

C8 - LU_EVALUATION_TYPE

File Name: C8.DAT

Primary Key for LU_EVALUATION_TYPE:

No.	Pos.	Data Element Name	Type	Size
1	1	Owner	Alphanumeric	2
2	3	Type of Evaluation	Alphanumeric	3

Data Elements for LU_EVALUATION_TYPE:

No.	Pos.	Data Element Name	Type	Size
3	6	Evaluation Type Active Status	Alphanumeric	1
4	7	Evaluation Type Description	Alphanumeric	80

Owner

Table: LU_EVALUATION_TYPE

Data Element Name:	Owner
Description:	Indicates the agency that defines the type of evaluation.
Format:	CHAR(2)
Allowed Values:	HQ Nationally required US Nationally defined 01 - 10 Regions State postal code

Type of Evaluation

Table: LU_EVALUATION_TYPE

Data Element Name:	Type of Evaluation
Description:	Code to report the type of evaluation conducted at the handler.
Format:	CHAR(3)
Allowed Values:	See Nationally Defined Values below.

Evaluation Type Active Status

Table: LU_EVALUATION_TYPE

Data Element Name:	Evaluation Type Active Status
Description:	Indicates whether the type of evaluation is currently applicable.
Format:	CHAR(1)
Allowed Values:	Y Yes N No

Evaluation Type Description

Table: LU_EVALUATION_TYPE

Data Element Name:	Evaluation Type Description
Description:	English description of the type of evaluation.
Format:	VARCHAR2(80)
Allowed Values:	N/A

Nationally Defined Values for Evaluation Type

Evaluation Types

Type	Name/Description
CAO	An on-site inspection of Corrective Action activities. When corrective action on-site inspection is conducted as part of another inspection type (CEI, CME, etc.), a separate Handler Evaluation form should be submitted reporting the CAO component.
CAV	**Compliance Assistance Activity**. The compliance assistance activities that a region or state conducts to assist handlers in achieving compliance as outlined in the OECA Operating Principles. CDI Case Development Inspection. A CDI may involve sampling to confirm the chemical composition/characteristics of wastes handled by generators and transporters, and their waste handling practices. In addition, facility operations and design information may be reviewed, and manifests from generators and transporters verified. A focused CDI may be conducted when a CEI reveals possible RCRA violations, and could serve to gather the additional data needed to support an enforcement case.
CEI	**Compliance Evaluation Inspection**. Is primarily an on-site evaluation of the compliance status of the handler with regard to all applicable RCRA Regulations and Permits. Although portions of a CEI evaluation may routinely be conducted in an agency office setting, such "office" evaluations are considered as integral parts of the CEI in terms of the evaluation completion date. The major function of the CEI is overall review of the Handler's performance. All treatment, storage, and disposal facilities receive this type of inspection either annually or biannually. The inspection includes an on-site examination of records and other documents maintained by the handler and an evaluation of the handler's compliance with all applicable requirements and adequate sampling (use CES for CEIs without adequate sampling). Where appropriate, it includes groundwater monitoring assessment outlines or plans, closure/post-closure plans, contingency plan reviews, waste analysis plan reviews, and preparedness and prevention plan reviews. Specifically excluded from the CEI type of evaluation are Financial Record Reviews. This review is most often conducted by "agency experts", and appropriately coded as Financial Record Review (FRR) type of evaluation.
CES	**Compliance Evaluation Inspection Without Sampling**. The CES type of evaluation indicates that the CEI was conducted without sampling. (Used by implementers who conduct CEIs through two separate site visits; one to do

	sampling and the other to complete the remainder of the CEI i.e., CEI = CES + SPL.)
CME	**Compliance (Groundwater) Monitoring Evaluation**. A detailed evaluation of the adequacy of the design and operation of a facility's groundwater monitoring system as per EPA's Final RCRA Compliance Groundwater Monitoring Evaluation Guidance Document. Evaluation of the groundwater monitoring system design should be conducted by a hydro geologist and includes the review of the owner/operator's (o/o's) characterization of the hydro geology beneath hazardous waste management units, monitoring well placement and depth/spacing, and well design and construction. It is essential that the CME ensure that the o/o has designed an adequate groundwater monitoring system. In addition, an integral part of the CME is the review of the operation of the groundwater monitoring system through an evaluation of the o/o's sampling and analysis plan and its implementation. CMEs should be scheduled, to the maximum extent possible, to coincide with o/o sampling events to permit the field evaluation of sampling techniques. Inspectors should collect splits or conduct EPA/State sampling as a random check of groundwater quality data at any wells which may have indicated releases to support enforcement of corrective action. A comparison of EPA/State and o/o analytical results can be used to assess laboratory accuracy and establish the reliability of o/o submitted data. A CME should encompass everything covered in the CEI for groundwater monitoring facilities. In addition CMEs should include: a. a detailed investigation of the engineering features and effectiveness of the groundwater monitoring system; b. a detailed review of the facility's groundwater sampling and analysis plan; c. re-calculation of statistics at detection monitoring facilities to ensure that the facility should not be in assessment; d. detailed examination of the facility's assessment monitoring plan and field implementation; e. re-evaluation of groundwater flow direction; and f. a substantial amount of sampling.
CMS	**Compliance (Groundwater) Monitoring Evaluation Without Sampling**. The CMS type of evaluation indicates that the CME was conducted without a substantial amount of sampling. (Used by implementers who conduct CMEs through two separate site visits; one to do sampling and the other to complete the rest of the CME; i.e., CME = CMS + SPL.)
CSE	**Compliance Schedule Evaluation**. An on-site inspection or other re-evaluation conducted to verify compliance with enforcement actions resulting from a previous evaluation, or to review deficiencies noted in previous inspection. It may be a re-review of the adequacy of documents such as

	closure plans or financial instruments previously found to be absent or deficient for which no enforcement action has been taken. A Compliance Schedule Evaluation should only be used if the effort involved, or the extent of areas inspected, are insufficient to qualify as one of the more comprehensive evaluation types listed above.
FRR	**Financial Record Review**. An extensive detailed review of a handler's compliance with financial responsibility requirements. Financial Record Reviews are conducted in the Agency office and not on-site.
FSD	**Facility Self Disclosure.** Indication that a handler has self-disclosed the existence of a violation and/or performed an audit and has submitted the information as appropriate to the State or EPA.
LBN	An inspection of land disposal restriction requirements. Where Land-Ban is inspected in conjunction with another inspection type (CEI, CME, etc.), a separate Handler Evaluation form should be submitted reporting the Land-Ban component.
NRR	**Non-financial Record Review**. An evaluation conducted in the Agency office involving a detailed review of non-financial records.
OAM	**Operation and Maintenance Inspection**. The Operation and Maintenance Inspection is a periodic inspection of how well a groundwater monitoring system continues to function once it is considered well designed. The inspection focuses on the condition of wells and sampling devices. Evaluation of well recovery notes, turbidity of water, total depth, depth to water, etc. should be made and compared to historic data. Sampling devices should be tested and if necessary pulled and visually inspected. The findings of an O&M inspection will indicate whether case development is warranted and/or will serve to focus future CMEs. The inspector should be experienced in evaluation of groundwater monitoring systems, e.g., hydrogeologist. This inspection can include sampling. However, if a great deal of sampling is conducted, a separate sampling inspection should be recorded.
OTH	**Other Evaluation**. Any type of evaluation other than those listed above.
SNN	**Not a Significant Non-Complier (SNC)**. A determination has been made to remove the SNC designation for a facility. This can be as a result of the facility returning to full physical compliance with regulatory and/or statutory requirements or with a compliance schedule. Note: This is an orphan evaluation record that is not linked to any specific violation or enforcement action. An SNN record will automatically be created by RCRIS during the universe calculation if there is an SNY record not superseded by a more recent SNN and all outstanding violations have returned to full physical compliance (CEV_ACT_DTE not equal to blank). Alternately, the implementer can manually enter an SNN record to supersede an SNY record. In this case, the universe calculation program would not enter an SNN.

SNY	**A Significant Non-Complier (SNC)**. A determination has been made to classify a facility as a SNC using the following guidelines as set forth in the March 15, 1996 Hazardous Waste Civil Enforcement Response Policy (ERP). A SNC is a facility which has caused actual exposure or a substantial likelihood of exposure to hazardous waste or hazardous waste constituents; is a chronic or recalcitrant violator; or deviates substantially from the terms of a permit, order, agreement or from RCRA statutory or regulatory requirements. The actual or substantial likelihood of exposure should be evaluated using facility specific environmental and exposure information whenever possible. This may include evaluating potential exposure pathways and the mobility and toxicity of the hazardous waste being managed. However, it should be noted that environmental impact alone is sufficient to cause a facility to be a SNC, particularly when the environmental media affected require special protection (e.g., wetlands or sources of underground drinking water). Facilities should be evaluated on a multi-media basis; however, a facility may be found to be a chronic or recalcitrant violator based solely on prior RCRA violations and behavior. Note: This is an orphan evaluation record that is not linked to any specific violation or enforcement action. This determination should be entered into RCRIS within 90 days after the implementer (EPA/State) determination is made since the SNC designation will be made publicly available from the National Oversight Database (NOS).
SPL	**Sampling Inspection**. This is an evaluation type in which samples are collected for laboratory analysis. A sampling inspection will frequently be conducted in conjunction with the CES or CMS but occurs at a different time or by different personnel to stand on its own as a separate inspection. In those cases, a Handler Evaluation Form for each evaluation (Sampling and CES/CMS) should be completed to reflect that both were done. Sampling inspections may also be necessary for additional enforcement case development.

Multimedia Evaluation Types

Type	Name/Description
MMB	**RCRA CEI Performed with the Screening Checklist.**
MMC	**Comprehensive and Coordinated Inspection**. This value includes the performance of a RCRA CEI in a coordinated effort with other programs at a handler's site.
MMD	**Detailed Multimedia Inspection.** This value includes the performance of a RCRA CEI by a specially trained inspector at a handler's site. MMS Multimedia Screening Checklist Only. A CEI was not performed; however, the screening checklist was performed alone or as part of another type of inspection.

Note: Multimedia evaluation data (MMB, MMC, MMD, MMS) began being inputted into RCRIS in FY95.

C9 - LU_ENFORCEMENT_TYPE

File Name: C9.DAT

Primary Key for LU_ENFORCEMENT_TYPE:

No.	Pos.	Data Element Name	Type	Size
1	1	Owner	Alphanumeric	2
2	3	Enforcement Type	Integer	3

Data Elements for LU_ENFORCEMENT_TYPE:

No.	Pos.	Data Element Name	Type	Size
3	6	Enforcement Type Active Status	Alphanumeric	1
4	7	Enforcement Type Description	Alphanumeric	80

Owner

Table: LU_ENFORCEMENT_TYPE

Data Element Name:	Owner
Description:	Indicates the agency that defines the enforcement type.
Format:	CHAR(2)
Allowed Values:	HQ Nationally required US Nationally defined 01 - 10 Regions State postal code

Enforcement Type

Table: LU_ENFORCEMENT_TYPE

Data Element Name:	Enforcement Type
Description:	A code that identifies the type of action being taken against a handler. At a minimum the Nationally defined enforcement actions must be reported.
Format:	CHAR(3)
Allowed Values:	See Nationally Defined Values below.

Enforcement Type Active Status

Table: LU_ENFORCEMENT_TYPE

Data Element Name:	Enforcement Type Active Status
Description:	Indicates whether the enforcement type is currently applicable.
Format:	CHAR(1)
Allowed Values:	Y Yes N No

Enforcement Type Description

Table: LU_ENFORCEMENT_TYPE

Data Element Name:	Enforcement Type Description
Description:	English description of the enforcement type.
Format:	VARCHAR2(80)
Allowed Values:	N/A

Nationally Defined Values for Enforcement Type

The Series numbers (100, 200, etc.) are not actual event numbers, but are included here to show how types of enforcement actions are grouped.

Type	Description	Released
100 Series	**Informal Administrative Actions**	
110	Verbal Informal	Yes
120	Written Informal	Yes
190	Combination of above	Yes
200 Series	**Initial Formal Administrative Actions**	
210	3008(a) Compliance Order	Yes
220	Imminent Hazard Order	Yes
230	Monitoring, Analysis and Testing Order	Yes
240	3008(h) Interim Status Corrective Action Orders (only for non-HSWA violations)	Yes
250	Notice of Non-compliance (federal facilities only)	Yes
290	Combination of above	Yes
300 Series	**Final Formal Administrative Actions**	
310	3008(a) Compliance Order	Yes
320	Imminent Hazard Order	Yes
330	Monitoring, Analysis and Testing Order	Yes
340	3008(h) Interim Status Corrective Action Orders (only for non-HSWA violations)	Yes
350	Federal Facility Compliance Agreement	Yes
360	CERCLA 106 Order	Yes
370	CERCLA 104 Order	Yes
390	Combination of above	Yes

400 Series	**Judicial Referrals**	
410	Referral to AG	No
420	Referral to DOJ	No
430	Referral to District Attorney or City Attorney	No
490	Combination of above judicial referrals	No
500 Series	**Civil Actions**	
510	Civil Action for Compliance	Yes
520	Civil Action for Imminent Hazards	Yes
530	Civil Actions to Compel Compliance with Previously issued actions	Yes
540	Civil Action for interim corrective action	Yes
550	Civil Action for Monetary Penalties	Yes
590	Combination of above civil actions	Yes
600 Series	**Final Judicial Actions**	
610	Consent Decrees	Yes
620	Judicial Orders	Yes
700 Series	**Criminal Actions**	
710	Criminal Actions	Yes, if have had a final monetary penalty (CEE_PEN_TYPE = **FA**)
800 Series	**Administrative Referrals**	
810	State to EPA	No
820	EPA to State	Yes

830	EPA RCRA to EPA CERCLA	Yes
850	Federal Facility Referral to EPA HQ	Yes
890	Combination of above administrative referrals	Yes

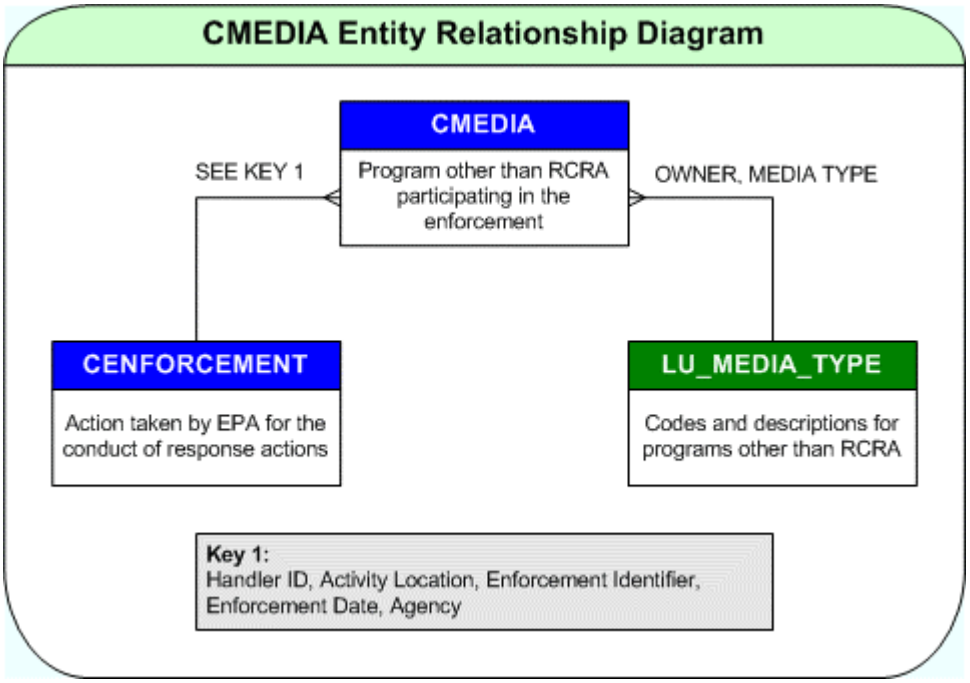
C10 - CMEDIA

File Name: C10.DAT

Primary Key for CMEDIA:

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Activity Location	Alphanumeric	2
3	15	Enforcement Identifier	Alphanumeric	3
4	18	Date of Enforcement Action	Date: YYYYMMDD	8
5	26	Enforcement Responsible Agency	Alphanumeric	1
6	27	Multimedia Type Owner	Alphanumeric	2
7	29	Multimedia Type	Alphanumeric	3

Entity Relationship Diagram



EPA Handler ID

Table: CMEDIA

Data Element Name: EPA Handler ID

Description: Foreign key to EPA Handler ID in CENFORCEMENT.

Activity Location

Table: CMEDIA

Data Element Name: Activity Location

Description: Foreign key to Activity Location in CENFORCEMENT.

Enforcement Identifier

Table: CMEDIA

Data Element Name: Enforcement Identifier

Description: Foreign key to Enforcement Identifier in CENFORCEMENT.

Date of Enforcement Action

Table: CMEDIA

Data Element Name: Date of Enforcement Action

Description: Foreign key to Date of Enforcement Action in CENFORCEMENT.

Enforcement Responsible Agency

Table: CMEDIA

Data Element Name:	Enforcement Responsible Agency
Description:	Foreign key to Enforcement Responsible Agency in CENFORCEMENT.

Multimedia Type Owner

Table: CMEDIA

Data Element Name:	Multimedia Type Owner
Description:	Foreign key to Owner in LU_MEDIA_TYPE.

Multimedia Type

Table: CMEDIA

Data Element Name:	Multimedia Type
Description:	Foreign key to Multimedia Code in LU_MEDIA_TYPE.

C11 - LU_MEDIA_TYPE

File Name: C11.DAT

Primary Key for LU_MEDIA_TYPE:

No.	Pos.	Data Element Name	Type	Size
1	1	Owner	Alphanumeric	2
2	3	Multimedia Code	Alphanumeric	3

Data Elements for LU_MEDIA_TYPE:

No.	Pos.	Data Element Name	Type	Size
3	6	Multimedia Code Active Status	Alphanumeric	1
4	7	Multimedia Description	Alphanumeric	80

Owner

Table: LU_MEDIA_TYPE

Data Element Name: Owner

Description: Indicates the agency that defines the multimedia code.

Format: CHAR(2)

Allowed Values:

HQ	Nationally required
US	Nationally defined
01 - 10	Regions
State postal code	

Multimedia Code

Table: LU_MEDIA_TYPE

Data Element Name: Multimedia Code

Description: Code which indicates the medium or program other than RCRA participating in the enforcement action.

Format: CHAR(3)

Allowed Values:

AIR	Air
EPC	EPCRA
FIF	FIFRA
PCB	TOSCA PCB
SPC	SPCC
UIC	UIC
UST	UST
WAT	Water
WET	Wetlands

Multimedia Code Active Status

Table: LU_MEDIA_TYPE

Data Element Name:	Multimedia Code Active Status
Description:	Indicates whether the multimedia code is currently applicable.
Format:	CHAR(1)
Allowed Values:	Y Yes N No

Multimedia Description

Table: LU_MEDIA_TYPE

Data Element Name:	Multimedia Description
Description:	English description of the multimedia code.
Format:	VARCHAR2(80)
Allowed Values:	N/A

C12 - CSEP

File Name: C12.DAT

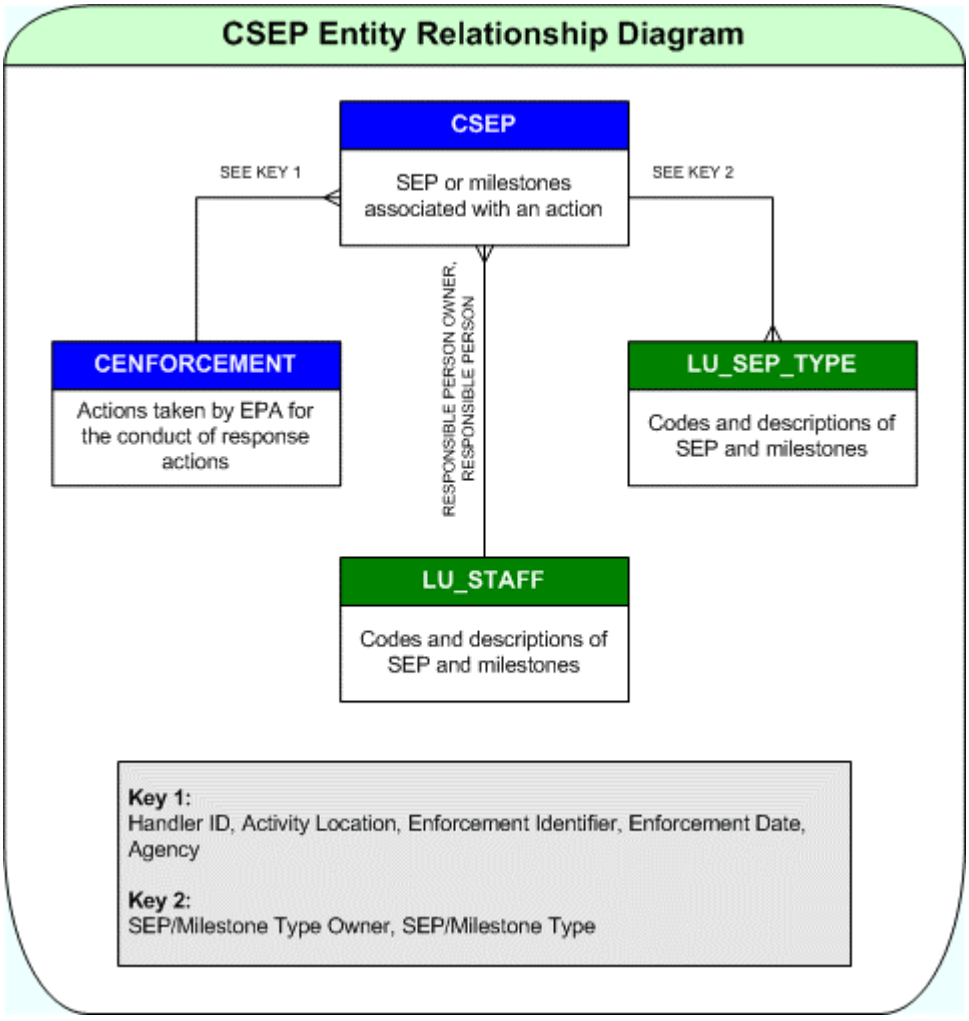
Primary Key for CSEP:

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Activity Location	Alphanumeric	2
3	15	Enforcement Identifier	Alphanumeric	3
4	18	Date of Enforcement Action	Date: YYYYMMDD	8
5	26	Enforcement Responsible Agency	Alphanumeric	1
6	27	SEP/Enforcement Milestone Sequence Number	Integer	2

Data Elements for CSEP:

No.	Pos.	Data Element Name	Type	Size
7	29	SEP/Enforcement Milestone Type Owner	Alphanumeric	2
8	31	SEP/Enforcement Milestone Type	Alphanumeric	3

Entity Relationship Diagram



EPA Handler ID

Table: CSEP

Data Element Name: EPA Handler ID

Description: Foreign key to EPA Handler ID in CENFORCEMENT.

Activity Location

Table: CSEP

Data Element Name: Enforcement Activity Location

Description: Foreign key to Activity Location in CENFORCEMENT.

Enforcement Identifier

Table: CSEP

Data Element Name: Enforcement Identifier

Description: Foreign key to Enforcement Identifier in CENFORCEMENT.

Date of Enforcement Action

Table: CSEP

Data Element Name: Date of Enforcement Action

Description: Foreign key to Date of Enforcement Action in CENFORCEMENT.

Enforcement Responsible Agency

Table: CSEP

Data Element Name:	Enforcement Responsible Agency
Description:	Foreign key to Enforcement Responsible Agency in CENFORCEMENT.

SEP/Enforcement Milestone Sequence Number

Table: CSEP

Data Element Name:	SEP/Enforcement Milestone Sequence Number
Description:	System-generated sequence number for each SEP/Enforcement Milestone.
Format:	NUMBER(2)
Allowed Values:	01 - 99

SEP/Enforcement Milestone Type Owner

Table: CSEP

Data Element Name:	SEP/Enforcement Milestone Type Owner
Description:	Foreign key to Owner in LU_SEP_TYPE.

SEP/Enforcement Milestone Type

Table: CSEP

Data Element Name:	SEP/Enforcement Milestone Type
Description:	Foreign key to SEP/Enforcement Milestone Code in LU_SEP_TYPE.

C13 - LU_SEP_TYPE

File Name: C13.DAT

Primary Key for LU_SEP_TYPE:

No.	Pos.	Data Element Name	Type	Size
1	1	Owner	Alphanumeric	2
2	3	SEP/Enforcement Milestone Code	Alphanumeric	3

Data Elements for LU_SEP_TYPE:

No.	Pos.	Data Element Name	Type	Size
4	6	SEP Type Active Status	Alphanumeric	1
5	7	SEP/Enforcement Milestone Description	Alphanumeric	80

Owner

Table: LU_SEP_TYPE

Data Element Name:	Owner
Description:	Indicates the agency that defines the SEP/Enforcement Milestone.
Format:	CHAR(2)
Allowed Values:	HQ Nationally required US Nationally defined 01 - 10 Regions State postal code

SEP/Enforcement Milestone Code

Table: LU_SEP_TYPE

Data Element Name:	SEP/Enforcement Milestone
Description:	Code which indicates the type of Supplemental Environmental Project or milestone associated with the enforcement action.
Format:	CHAR(3)
Allowed Values:	See Nationally Defined Values below.

SEP Type Active Status

Table: LU_SEP_TYPE

Data Element Name:	SEP Type Active Status
Description:	Indicates whether the SEP/Enforcement Milestone is currently applicable.
Format:	CHAR(1)
Allowed Values:	Y Yes N No

SEP/Enforcement Milestone Description

Table: LU_SEP_TYPE

Data Element Name:	SEP/Enforcement Milestone
Description:	English description of the SEP/Enforcement Milestone.
Format:	VARCHAR2(80)
Allowed Values:	N/A

Nationally Defined Values for SEP/Enforcement Milestone Code

Code	Description
ECA	**Environmental Compliance Audits.** These audits are an independent evaluation of a defendant/respondent's compliance status with environmental requirements.
ECP	**Environmental Compliance Promotion.** A project that involves the dissemination of information, or the providing of training or technical support, to a regulated party or to some or all members of the defendant/respondent's economic sector to: 1) achieve and maintain compliance with regulatory requirements; 2) determine what are its regulatory requirements and thereby avoid committing a violation; or 3) go beyond compliance by reducing the generation, release, or disposal of pollutants beyond legal requirements.
EMA	**Environmental Management Systems Audits.** These audits are an independent evaluation of a party's environmental policies, practices, and controls.
EPE	**Environmental Public Awareness.** Projects that are publications, broadcasts, or seminars that underscore for the regulated community the importance of complying with environmental laws or disseminate technical information about the means of complying with environmental laws. *Note: EPE will remain in the table of valid codes for historical purposes, but is not valid for new data entry.*
EPP	**Emergency Planning and Preparedness.** An emergency planning and preparedness project is one where a defendant/respondent provides assistance, such as computers and software, telephone/radio communications systems, chemical emission detection and inactivation equipment, HAZMAT equipment, or training for first responders to chemical emergencies, to a responsible state or local planning entity.
ERE	**Environmental Restoration.** A project that goes beyond repairing the damage caused by the violations to enhance the condition of the environment adversely affected.
PHE	**Public Health.** A project that provides diagnostic, preventive, and/or remedial components of human health care that is related to the actual or potential damage to human health caused by the violation.
PPA	**Pollution Prevention Assessments** are systematic, internal reviews of

	specific processes and operations designed to identify and provide information about opportunities to reduce the use, production, and generation of toxic and hazardous materials and other wastes.
PPE	**Pollution Prevention.** A project that reduces the generation of pollution through 'source reduction', i.e., any practice that reduces the amount of any hazardous substance, pollutant, or contaminant entering any waste stream or otherwise being released into the environment prior to recycling, treatment, or disposal. If the pollutant or waste stream has been generated, pollution prevention is no longer possible and the waste must be handled by appropriate recycling, treatment, or disposal methods. Pollution prevention can be accomplished by: 1) Equipment/technology modifications; 2) Process or procedure modifications; 3) Product reformulation/redesign; 4) Raw materials substitution; 5) Improved housekeeping/O&M/training/ inventory control; 6) In-process recycling; 7) Energy efficiency/ conservation; 8) Other.
PRE	**Pollution Reduction.** A project that results in a decrease in the amount or toxicity of any hazardous substance, pollutant, or contaminant entering any waste stream or otherwise being released into the environment by a means that does not qualify as 'pollution prevention'.
SAA	**Site Assessments**. These assessments are investigations of the condition of the environment at a site, or of the environment impacted by a site, and/or investigations of threats to human health or the environment relating to a site.

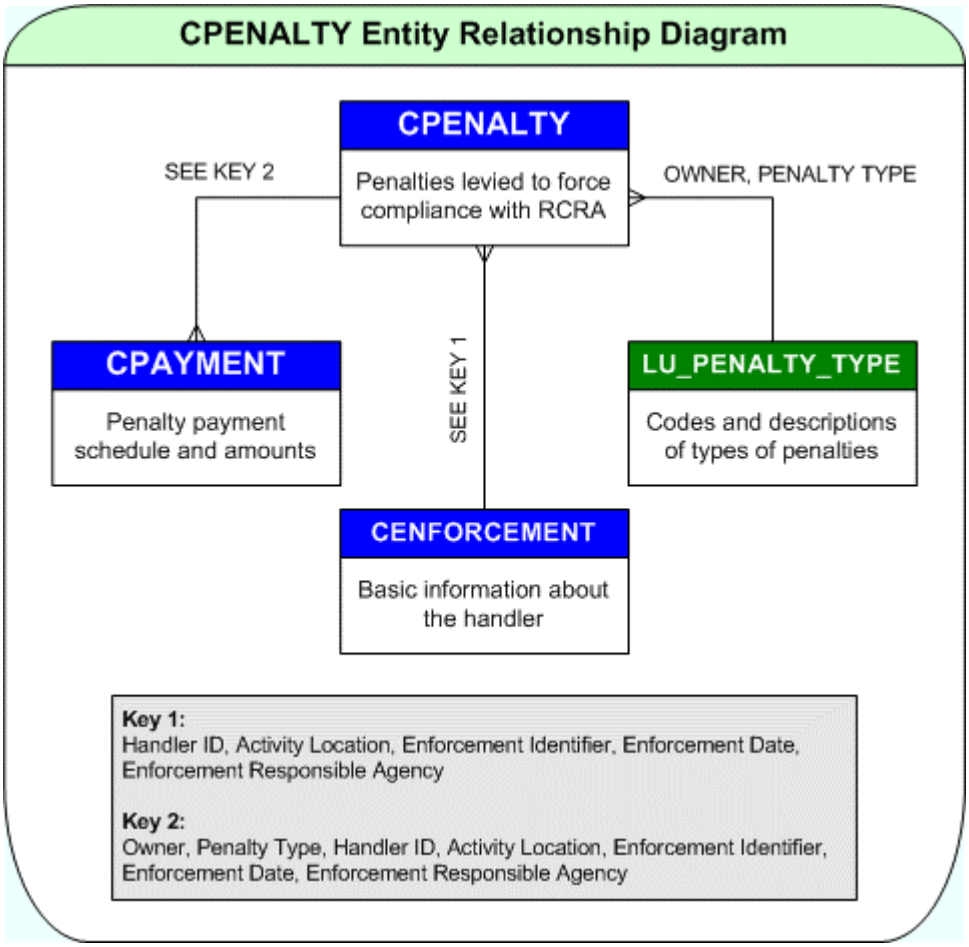
C14 - CPENALTY

File Name: C14.DAT

Primary Key for CPENALTY:

No.	Pos.	Data Element Name	Type	Size
1	1	EPA Handler ID	Alphanumeric	12
2	13	Activity Location	Alphanumeric	2
3	15	Enforcement Identifier	Alphanumeric	3
4	18	Date of Enforcement Action	Date: YYYYMMDD	8
5	26	Enforcement Responsible Agency	Alphanumeric	1
6	27	Penalty Type Owner	Alphanumeric	2
7	29	Penalty Type	Alphanumeric	3

Entity Relationship Diagram



EPA Handler ID

Table: CPENALTY

Data Element Name: EPA Handler ID

Description: Foreign key to EPA Handler ID in CENFORCEMENT.

Activity Location

Table: CPENALTY

Data Element Name: Activity Location

Description: Foreign key to Activity Location in CENFORCEMENT.

Enforcement Identifier

Table: CPENALTY

Data Element Name: Enforcement Identifier

Description: Foreign key to Enforcement Identifier in CENFORCEMENT.

Date of Enforcement Action

Table: CPENALTY

Data Element Name: Date of Enforcement Action

Description: Foreign key to Date of Enforcement Action in CENFORCEMENT.

Enforcement Responsible Agency

Table: CPENALTY

Data Element Name:	Enforcement Responsible Agency
Description:	Foreign key to Enforcement Responsible Agency in CENFORCEMENT.

Penalty Type Owner

Table: CPENALTY

Data Element Name:	Penalty Type Owner
Description:	Foreign key to Owner in LU_PENALTY_TYPE.

Penalty Type

Table: CPENALTY

Data Element Name:	Penalty Type
Description:	Foreign key to Penalty Type in LU_PENALTY_TYPE.

C15 - LU_PENALTY_TYPE

File Name: C15.DAT

Primary Key for LU_PENALTY_TYPE:

No.	Pos.	Data Element Name	Type	Size
1	1	Owner	Alphanumeric	2
2	3	Penalty Type	Alphanumeric	3

Data Elements for LU_PENALTY_TYPE:

No.	Pos.	Data Element Name	Type	Size
3	6	Penalty Type Active Status	Alphanumeric	1
4	7	Penalty Description	Alphanumeric	80

Owner

Table: LU_PENALTY_TYPE

Data Element Name:	Owner
Description:	Indicates the agency that defines the penalty type.
Format:	CHAR(2)
Allowed Values:	HQ Nationally required US Nationally defined 01 - 10 Regions State postal code

Penalty Type

Table: LU_PENALTY_TYPE

Data Element Name:	Penalty Type
Description:	Code which indicates the type of penalty associated with the penalty amount.
Format:	CHAR(3)
Allowed Values:	See Nationally Defined Values below.

Penalty Type Active Status

Table: LU_PENALTY_TYPE

Data Element Name:	Penalty Type Active Status
Description:	Indicates whether the penalty type is currently applicable.
Format:	CHAR(1)
Allowed Values:	Y Yes N No

Penalty Description

Table: LU_PENALTY_TYPE

Data Element Name:	Penalty Description
Description:	English description of the penalty type.
Format:	VARCHAR2(80)
Allowed Values:	N/A

Nationally Defined Values for Penalty Type

For 100 Series Enforcement Action Types:	
	No penalties should be associated with this type of enforcement action series.
For 200 Series Enforcement Action Types:	
PA	**Proposed Monetary Penalty.** The amount of the total penalty in dollars proposed in an initial enforcement action.
FA	**Final Monetary Penalty.** The amount of the total penalty in dollars a handler named in an enforcement action must pay directly to the responsible agency.
For 300 Series Action Types:	
FA	**Final Monetary Penalty**. The amount of the total penalty in dollars a handler named in an enforcement action must pay directly to the responsible agency (for consent agreements with SEP, this is exclusive of SEP credits).
FC	**Final SEP Cost**. The final amount cited in an enforcement action as the cost in dollars to the handler of a supplement environmental project.
CR	**Final SEP Credit**. The credit in dollars allowed by the agency for the completed SEP and applied towards the total final settlement amount.
For 400 Series Enforcement Action Types:	
PA	**Proposed Monetary Penalty**. The amount of the total penalty in dollars credits, proposed in an initial enforcement action.
For 500 and 700 Enforcement Action Types:	
FA	**Final Monetary Penalty**. The amount of the total penalty in dollars a handler named in an enforcement action must pay directly to the responsible agency.
For 600 Enforcement Action Types:	
FA	**Final Monetary Penalty**. The amount of the total penalty in dollars a handler named in an enforcement action must pay directly to the responsible agency.
FC	**Final SEP Cost**. The final amount cited in an enforcement action as the cost in dollars to the handler of a supplement environmental project.
CR	**Final SEP Credit**. The credit in dollars allowed by the agency for the completed SEP and applied towards the total final settlement amount.
For 800 Enforcement Action Types:	
	No penalties should be associated with this type of enforcement action series.

Flat File Specification Glossary

Actual Date	The completion date of an event.
Allowed Values	Lists valid data values and their descriptions. "N/A" (not applicable) will be indicated for data elements that do not have a list of values.
Comments	Provides additional information on the data element.
Data Element Name	A short English description of the data element.
Data Elements	Column names and descriptions of data elements which are not part of the primary key.
Default Value	Indicates the value given to a data element if the user does not supply a value.
Description	An English description providing the general definition of the element.
Event Code Name	A name which corresponds to a specific event or event type.
Foreign Key	A key field that identifies records in a different table.
Format	Specifies the Oracle format of the data element including field type and length.
Implementer Defined Codes	Indicates implementer defined values for this element are allowed.
Initiating Source	Indicates the source of information for the data element (i.e., Notification Form, Part A Permit Application).
Nationally Required	Indicates whether the data element is necessary for the oversight of the RCRA program. Some computer-generated data elements are also considered nationally required because they are key fields to the RCRAInfo database.

Oracle Column Name	Oracle name which identifies the data element.
Primary Key	Data elements that are used to uniquely identify a row in an Oracle table.
Released	Indicates data that Headquarters may release to the public via Envirofacts, NTIS, RTKNet, FOIAs, Web Report postings, etc...
Responsible Agency	Code indicating the agency responsible for the event.
Schedule Date	The date for which an event is targeted to occur.
Source	Indicates the BRS form/location which was the source of the information.
Sources of Update	Indicates the source of information to update the data element (i.e., EPA/State Inspection, Permit Modification)
System Required	Indicates whether the element is necessary for data integrity and for proper functioning of RCRAInfo. Some system-required data elements are computer generated, but many must be provided by the user. The user cannot continue until all system required elements are complete.